

| Form PTO 1449 (Modified) | | U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE | | ATTY DOCKET NO. 247135US0DIV | | SERIAL NO. 10/743,478 New Divisional Application | |
|--|----|---|-------|--|-------------|---|----------------------------|
| LIST OF REFERENCES CITED BY APPLICANT | | APPLICANT | | | | | |
| | | Geoffrey J. DAVIES, et al. | | | | | |
| | | FILING DATE | | HEREWITH 12/23/2003 | | GROUP 1722 | |
| U.S. PATENT DOCUMENTS | | | | | | | |
| EXAMINER INITIAL | | DOCUMENT NUMBER | DATE | NAME | CLASS | SUB CLASS | FILING DATE IF APPROPRIATE |
| <i>JH</i> | AA | 4,551,316 | 11/85 | Iizuka | <i>J</i> | <i>J</i> | |
| | AB | 5,151,107 | 09/92 | Cho et al. | | | |
| | AC | 6,270,548 | 08/01 | Campbell et al. | | | |
| | AD | 6,576,211 | 06/03 | Davies et al. | | | |
| | AE | | | | | | |
| | AF | | | | | | |
| | AG | | | | | | |
| | AH | | | | | | |
| | AI | | | | | | |
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| | AL | | | | | | |
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| FOREIGN PATENT DOCUMENTS | | | | | | | |
| | | DOCUMENT NUMBER | DATE | COUNTRY | TRANSLATION | | |
| YES | NO | | | | | | |
| <i>JH</i> | AO | 0079117 | 05/83 | Europe | | | |
| | AP | | | | | | |
| | AQ | | | | | | |
| | AR | | | | | | |
| | AS | | | | | | |
| | AT | | | | | | |
| | AU | | | | | | |
| | AV | | | | | | |
| OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.) | | | | | | | |
| <i>JH</i> | AW | Hongchang YU et al.; "Sintering of Ultrafine Diamond Particles Under High Temperature and High Pressure"; Diamond and Related Materials, Vol. 3, No. 3, pp. 222-226; 02/01/94 | | | | | |
| | AX | Shi Ming HONG et al.; "Diamond Formation from a System of SiC and a Metal"; Diamond and Related Materials, Vol. 2, pp. 508-511; 1993 | | | | | |
| | AY | Jae-Kap LEE et al.; "Effect of the Bucyancy Force on Diamond Formation During Synthesis Under a High Pressure"; Vol. 2, pp. 469-499; 03/01/93 | | | | | |
| <i>JH</i> | AZ | A.V. ANDREYEV et al.; "Diamond Formation and Wettability in a Mg-Cu-C System Under High Pressure and High Temperature"; Vol. 6, No. 1, pp. 28-32; 01/1997 | | <input type="checkbox"/> Additional References sheet(s) attached | | | |
| Examiner <i>JH</i> | | | | Date Considered <i>5/05</i> | | | |
| *Examiner: Initial if reference is considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. | | | | | | | |